

DIVISION OF OIL, GAS, AND MINING

BOND ESTIMATE

OPERATOR: Atlas Minerals

MINE NAME: Cactus Rat

LOCATION: Sec. 14,23, T. 32 S., R. 25 E.

COUNTY: San Juan

DATE: May 23, 1978

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.			
	2. Removal of trash & debris.			
	3. Leveling of ancillary facilities pads and access roads.	Lump Sum	\$500.00	\$ 500.00
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	3 acres assume 8 hrs. cat time	\$ 85.00/hr	\$ 680.00
	2. Recontouring of highwalls and excavations.			
	3. Spreading of soil or surficial materials.			
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	17.3 acres	\$ 25.00/ac.	\$ 432.50
	2. Seeding or planting.	17.3 acres	\$100.00/ac.	\$1730.00
	3. Construction of terraces, water-bars, etc.	1 hr. cat time	\$ 85.00/hr.	\$ 85.00
D.	LABOR			
	1. Supervision.			
	2. Labor exclusive of bulldozer time.	16 hrs.	\$ 10.00/hr.	\$ 160.00
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.	_____	_____	_____
	2. Removal or neutralization of explosive or hazardous materials.	_____	_____	_____
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.	8 Division Inspections	\$ 50.00	\$ 400.00
G.	OTHER			
			Subtotal	\$3,987.50
	5% Inflation (subtotal x 1.4775)	8 years		\$1,904.03

TOTAL \$5,891.53